

REMARKS/ARGUMENTS

Claim 12 stands rejected under 35 U.S.C. §102(b) over U.S. Patent No. 4,964,162 (McAdam). Applicants respectfully traverse the rejection. As to claim 12, nowhere does McAdam disclose a graphics pattern generator to provide a graphics pattern to add to a frame of an analog video signal. In this regard, McAdam merely discloses reversing, inverting, or line scan scrambling a video line or video line segment, not adding anything to the line or line segment. Furthermore, the actions performed on the video lines are performed digitally, rather than on an analog video signal, as recited. Accordingly, McAdam neither discloses a graphics pattern nor such a pattern that is added to a frame of an analog video signal. Claim 12 is thus patentable over McAdam.

Pending claims 1, 11 and 21 stand rejected under 35 U.S.C. §103(a) over McAdam and further in view of U.S. Patent No. 5,371,548 (Williams). As to claim 1, the Office Action concedes that McAdam nowhere teaches that a digitally encrypted signal is broadcast using a plurality of overlapping subcarriers. Instead, the Office Action purports to rely on Williams, which the Office Action contends teaches “broadcasting digital data in the vertical blanking interval of a television signal using a plurality of overlapping subcarriers.” Office Action, p. 5.

Nowhere however does either Williams or McAdam teach or suggest broadcasting audio and video signals on accompanying subcarriers, as recited by amended claim 1. That is, the claimed audio signals are not transmitted in the vertical blanking interval as in Williams, but instead as overlapping subcarriers accompanying the subcarrier of the video signal. For at least this reason, claims 1 and 11 are patentable. Further to claim 11, for the same reasons discussed above, nowhere does McAdam teach or suggest generating an analog video signal with a graphical overlay pattern. As to claim 21, see the discussion of claim 18 below.

For the same reasons discussed regarding claims 1 and 12, the rejection of pending claims 2-5 and 13-15, respectively, over McAdam, Williams and in further view of U.S. Patent No. 5,416,801 (Chouly) is also overcome.

Pending claims 18-26 stand rejected under §103(a) over McAdam in view of Williams and in further view of Chouly. Applicants respectfully traverse the rejection. As to claim 18, for similar reasons discussed above regarding claim 12, nowhere does McAdam teach or suggest a device to remove a graphics overlay added to a frame of an analog video signal. Nor does

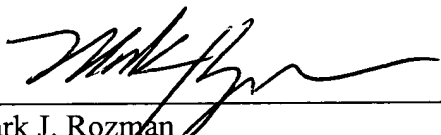
Williams or Chouly add anything in this regard. For at least this reason, claim 18 and claims 19-26 depending therefrom are patentable over the proposed combination.

New claims 27-33 are patentable, at least for the same reasons as the claims from which they depend.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

Date: May 24, 2005



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